

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (Currently Amended) A method for generating a displayable menu, the menu comprising separately rendered ~~menu items, wherein menu items include visible and selectable menu buttons, that each have one of the states unselected, selected or activated,~~ wherein

- at least one group of one or more menu items buttons is defined, the group ~~comprising one or more menu items and~~ having associated a defined area on the display;
- a menu ~~item~~ button may belong to not more than one of said groups;
- a state is assigned to each menu ~~item~~ button, the state being “enabled” or “disabled”, wherein only an enabled menu ~~item~~ button may be displayed, and wherein not more than one menu ~~item~~ button within a group may be enabled simultaneously.

2. (Currently Amended) Method according to claim 1, wherein a menu ~~item~~ button belonging to a group and being displayed is displayed within the area associated with said group, and wherein the areas of different groups ~~may do~~ not overlap and no display pixel may belong to more than one group.

3. (Previously Presented) Method according to claim 1, wherein the area associated with a group comprises a plurality of partial areas not connected with each other.

4. (Currently Amended) Method according to claim 1, wherein the area associated with a group consists of one rectangular area, and wherein visible menu ~~items~~ buttons that belong to said group cover only a part of said area, or cover said area completely.

5. (Currently Amended) Method according to claim ~~14~~, wherein all visible menu ~~items~~ buttons within a group cover the same part of said rectangular area.

6. (Currently Amended) Method according to claim 1, wherein a menu ~~item~~button has an associated command, the command being executed upon activation of the menu ~~item~~button, and the command comprising enabling or disabling of another menu ~~button~~item.

7. (Previously Presented) Method according to claim 1, wherein the menu relates to audio-visual content of a removable storage medium, and the menu data are stored on said medium.

8. (Currently Amended) Apparatus for processing a data stream, the data stream comprising menu data for a displayable menu, wherein the displayable menu comprises ~~comprising separately rendered menu items including visible and~~ selectable menu buttons ~~that each has one of the states unselected, selected or activated, the decoder being wherein it includes to be separately rendered, the apparatus including~~

- means for defining at least one group of menu ~~buttons~~items, the group comprising one or more menu ~~buttons~~items, wherein a menu ~~button~~item may not belong to more than one group;

- means for associating to said group a defined area on the display;

- means for assigning a state to each of said menu ~~buttons~~items belonging to a group, the state being “enabled” or “disabled”, wherein only an enabled menu ~~button~~item may be displayed, and wherein not more than one menu ~~button~~item within a group may be enabled simultaneously.

9. (Currently Amended) Apparatus according to claim ~~18~~, wherein a menu ~~button~~item belonging to a group and being displayed is displayed within the area associated with said group, and wherein the areas of different groups do ~~may~~ not overlap and no display pixel may belong to more than one group.

10. (Currently Amended) Apparatus according to claim 8, wherein a menu ~~button~~item has an associated command, the command being executed upon activation of the menu ~~button~~item, and the command comprising enabling or disabling of another menu ~~button~~item.

11. (Previously Presented) Apparatus according to claim 8, wherein the menu relates to an audio-visual multimedia presentation being stored on a removable storage medium, and wherein the data stream is also stored on said medium.

12. (Currently Amended) ~~Removable~~ Data storage medium containing audio-visual data and a menu data structure for generating a displayable menu relating to the audio-visual data, the displayable menu comprising ~~menu items including~~ selectable menu buttons, wherein for the menu data structure ~~being wherein~~

- at least one group of menu buttons ~~items~~ is defined, the group comprising one or more menu buttons ~~items~~ and having associated a defined area on the display;

- a menu button ~~item~~ may belong to not more than one of said groups;

- a state is assigned to each menu button ~~item~~, the state being “enabled” or “disabled”, wherein only an enabled menu button ~~item~~ may be displayed, and wherein not more than one menu button ~~item~~ within a group may be enabled simultaneously.